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Submission of Preliminary Amendment
with Patent Application

IN THE CLAIMS:

Please amend the claims to read as follows (added matter is underlined and omitted matter is in brackets):

1[[-]]. (Currently Amended) [[a]] A self locking mechanism, composed of two aluminum profiles designed in such as way to self lock when Glass is placed on the female profile and the male profile is inserted and the mechanism further tightens grip on the glass edges when pushed in a grooved rubber.

2. (New) A self locking glazing system comprising:

(a) a female profile, the female profile having an upper tip, a base, and a gap, the gap being located at the base, and the gap including upper and lower portions;

(b) a male profile, the male profile having an upper tip, a leg, and a fulcrum;

(c) the leg interlocking with the gap; and

(d) the upper portion of the gap providing a support area for a glass which can be locked by the glazing system; and

(e) wherein the opposite forces in opposite directions are placed on the respective tips of the male and female profiles.

3. (New) The self locking glazing system of claim 2, wherein the base of the female profile has a center, and the leg of the male profile passes the center when inserted into the gap.

4. (New) The self locking glazing system of claim 2, wherein the upper portion of the gap has a downwardly sloped portion which ends in a cavity, and the leg of the male profile interlocks with the cavity.

5. (New) The self locking glazing system of claim 4, wherein the leg of the male profile has an enlarged tip which interlocks with the cavity.

6. (New) The self locking glazing system of claim 2, wherein the forces in opposite direction tend to cause the male profile to attempt to rotate in a direction opposite that of the female profile.

7. (New) The self locking glazing system of claim 6, wherein the male profile attempts to rotate around the fulcrum.

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8. (New) The self locking glazing system of claim 7, wherein the fulcrum rests on the base of the female profile.

9. (New) The self locking glazing system of claim 2, wherein a vertical plane passing through the center of the glass will intersect both the male and female profiles, and also intersect the gap of the female profile and the leg of the male profile.

10. (New) The self locking glazing system of claim 9, wherein the vertical plane will intersect both the upper and lower portions of the gap.

11. (New) The self locking glazing system of claim 2, wherein the upper portion of the gap for supporting the glass is flat.

12. (New) The self locking glazing system of claim 2, wherein the lower portion of the base of the female profile is flat.

13. (New) The self locking glazing system of claim 2, wherein the tip of the female portion and the tip of the male portion are located at the same height when connected.